AMENDMENTS TO THE CLAIMS

Claims 1-60 (Previously Canceled)

61. (Currently Amended) A computer-readable medium on which is encoded a computer program, comprising:

code for creating a representation of a haptic feedback device memory in a computer memory;

code for storing a haptic~~force~~ effect in a cache allocated in said computer memory;

code for determining whether said haptic feedback device memory can store said haptic~~force~~ effect by examining said representation of said haptic feedback device memory; and

code for sending said haptic~~force~~ effect to said haptic feedback device memory.

62. (Currently Amended) A computer-readable medium as recited in claim 61, wherein said haptic~~force~~ effect is sent to said haptic feedback device memory only if said haptic feedback device memory can store said haptic~~force~~ effect.

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63. (Currently Amended) A computer-readable medium as recited in claim 62, wherein determining whether said haptic feedback device memory can store said hapticforce effect comprises:

code for comparing a priority of said hapticforce effect with a priority of a loaded hapticforce effect already stored in said haptic feedback device memory; and

code for sending said hapticforce effect if said priority of said hapticforce effect is greater than said priority of said loaded hapticforce effect.

64. (Currently Amended) A computer-readable medium as recited in claim 61, further comprising code for storing a plurality of hapticforce effects in said cache in said computer memory regardless of whether said haptic feedback device memory comprises sufficient space to store said plurality of hapticforce effects.

65. (Currently Amended) A computer-readable medium as recited in claim 61, further comprising code for delaying the sending of said hapticforce effect to said haptic feedback device memory if said haptic feedback device memory is full.

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66. (Currently Amended) A computer-readable medium as recited in claim 61, further comprising:

code for storing a plurality of haptic~~force~~ effects in said computer memory;

code for sending one of said plurality of haptic~~force~~ effects to said haptic feedback device memory when said one of said plurality of haptic~~force~~ effects is to be played; and

code for replacing a haptic~~force~~ effect stored in said haptic feedback device memory with said one of said plurality of haptic~~force~~ effects.